



# SGL SWITZERLAND

## GEMOLOGICAL REPORT

January 18, 2024

### Description

SGL Report Number ..... J13400008

Type of jewelry ..... Jewelry

Material ..... "14" Karat White Gold

Total Carat Weight ..... 1.44 CT.

Total Weight ..... 4.43 GR.

Stamp ..... "585"

### Center Stone

Stone Type ..... Laboratory Grown Diamonds

Shape and Cutting Style ..... Round Brilliant

Carat Weight ..... 18 Pieces / 1.44 CT.

Color Grade ..... D - E

Clarity Grade ..... VVS2 - VS1

Cut Grade ..... Excellent - Very Good.

### Comments

"EXCELLENT IDEAL FINISH" - The quality of the finish of this jewelry achieves Excellence in symmetry of proportions Tested and graded as mounting permits. Grades and weights might be approximate.

"LABORATORY GROWN DIAMOND" - is man-made but features the same optical and physical properties as a natural diamond including its chemical composition, refractive index 4Cs.

Estimated Retail Price: 1,580.00 \$



### Comparing Natural and Lab-Grown Diamond

	Natural Diamond	Lab-Grown Diamond
Chemical Composition	Carbon	Carbon
Crystalline Structure	Cubic	Cubic
Refractive Index	2.42	2.42
Fire (Dispersion)	0.044	0.044
Hardness	10	10
Density	3.52	3.52
Polish	Diamond powder	Diamond powder

SGL COLOR SCALE		SGL CLARITY GRADE		SGL CUT SCALE
COLORLESS	D	FLAWLESS	EXCELLENT	
	E			
	F			
NEAR COLORLESS	G	INTERNALLY FLAWLESS	VERY GOOD	
	H	VVS1		
	I	VVS2		
FAINT	J	VS1	GOOD	
	K			VS2
	L			VS2
VERY LIGHT	M	SI1	FAIR	
	N			SI2
	O			SI3
LIGHT YELLOW	P	INCLUDED	POOR	
	Q			I1
	R			I2
	S	INCLUDED	POOR	
	T			I3
	U			
	V			
	W			
	X			
	Y			
Z				

100% Diamond

\*\*Conflict Free Diamond\*\*



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ONLINE VERIFICATION AT [WWW.SGLLABS.COM](http://WWW.SGLLABS.COM)

The result documented in this report refer only to the diamond described and was obtained using techniques and equipment available to SGL at the time of examination. This report is not a guarantee or valuation. For additional information and important limitation and disclaimers, please visit [SGLLABS.COM](http://SGLLABS.COM).



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